

WEST Search History

DATE: Friday, January 19, 2007

| Hide? | <u>Set</u> <u>Name</u> | <u>Query</u> | <u>Hit</u> <u>Count</u> |
|--|---------------------------|--|----------------------------|
| <i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=NO; OP=OR</i> | | | |
| <input type="checkbox"/> | L15 | L14 | 784 |
| <input type="checkbox"/> | L14 | (kanamycin or paromycin or neomycin or gentamycin or streptomycin or spectinomycin or imidazole) and L13 | 784 |
| <input type="checkbox"/> | L13 | antibiot\$ and L9 | 814 |
| <input type="checkbox"/> | L12 | antibiot and L9 | 4 |
| <input type="checkbox"/> | L11 | antibiot and L9 | 4 |
| <input type="checkbox"/> | L10 | antibiot? and L9 | 0 |
| <input type="checkbox"/> | L9 | agrobact\$ and L8 | 940 |
| <input type="checkbox"/> | L8 | l5 and callus | 1007 |
| <input type="checkbox"/> | L7 | callus and l6 | 940 |
| <input type="checkbox"/> | L6 | agrobact\$ and L5 | 1480 |
| <input type="checkbox"/> | L5 | flax or linseed | 32156 |
| <i>DB=USPT; PLUR=NO; OP=OR</i> | | | |
| <input type="checkbox"/> | L4 | callus and l2 | 385 |
| <input type="checkbox"/> | L3 | callus and L2 | 385 |
| <input type="checkbox"/> | L2 | agrobact\$ and L1 | 608 |
| <input type="checkbox"/> | L1 | flax or linseed | 17132 |

END OF SEARCH HISTORY

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10/053,266

19 Jan 07

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 OCT 23 The Derwent World Patents Index suite of databases on STN
has been enhanced and reloaded
NEWS 4 OCT 30 CHEMLIST enhanced with new search and display field
NEWS 5 NOV 03 JAPIO enhanced with IPC 8 features and functionality
NEWS 6 NOV 10 CA/CAPLUS F-Term thesaurus enhanced
NEWS 7 NOV 10 STN Express with Discover! free maintenance release Version
8.01c now available
NEWS 8 NOV 20 CAS Registry Number crossover limit increased to 300,000 in
additional databases
NEWS 9 NOV 20 CA/CAPLUS to MARPAT accession number crossover limit increased
to 50,000
NEWS 10 DEC 01 CAS REGISTRY updated with new ambiguity codes
NEWS 11 DEC 11 CAS REGISTRY chemical nomenclature enhanced
NEWS 12 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 13 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and
functionality
NEWS 14 DEC 18 CA/CAPLUS pre-1967 chemical substance index entries enhanced
with preparation role
NEWS 15 DEC 18 CA/CAPLUS patent kind codes updated
NEWS 16 DEC 18 MARPAT to CA/CAPLUS accession number crossover limit increased
to 50,000
NEWS 17 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 18 DEC 27 CA/CAPLUS enhanced with more pre-1907 records
NEWS 19 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals.
NEWS 20 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 21 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 22 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:00:36 ON 19 JAN 2007

=> file .agbiotech
COST IN U.S. DOLLARS

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| ENTRY | SESSION |
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FILE 'BIOSIS' ENTERED AT 14:00:57 ON 19 JAN 2007
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=> s flax and callus
L1 233 FLAX AND CALLUS

=> s (transfor? or transgen?) and l1
L2 65 (TRANSFOR? OR TRANSGEN?) AND L1

=> s agrobact? and l2
L3 51 AGROBACT? AND L2

=> s (kanamycin or paromycin or neomycin or gentamycin or streptomycin or spectinomycin or imidazole) and l3
L4 27 (KANAMYCIN OR PAROMYCIN OR NEOMYCIN OR GENTAMYCIN OR STREPTOMYCIN OR SPECTINOMYCIN OR IMIDAZOLE) AND L3

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5 12 DUP REM L4 (15 DUPLICATES REMOVED)

=> d 1-12

L5 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:1064376 CAPLUS
DN 142:368359
TI Study on flax genetic transformation mediated by
Agrobacterium tumefaciens
AU Wang, Yu Fu; Kang, Qing Hua; Liu, Yan; Li, Xi Chen; Liu, Shao Jun; Xu, Ying
CS Institute of Bast Fiber Crops, Chinese Academy of Agricultural Sciences, Changsha, Hunan, 41006, Peop. Rep. China
SO Journal of Natural Fibers (2004), 1(1), 1-10
CODEN: JNFOAL
PB Haworth Press
DT Journal
LA English
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 12 CABA COPYRIGHT 2007 CABI on STN
AN 2005:149585 CABA
DN 20053138571
TI Study on flax genetic transformation mediated by
Agrobacterium tumefaciens

AU Fu WangYu; Hua KangQing; Yan Liu; Chen LiXi; Jun LiuShao; Ying Xu; Fu, W.
Y.; Hua, K. Q.; Yan, L.; Chen, L. X.; Jun, L. S.; Ying, X.
CS Institute of Bast Fiber Crops, Chinese Academy of Agricultural Sciences,
Changsha 41006, Hunan, China. chinaflax@163.com
SO Journal of Natural Fibers, (2004) Vol. 1, No. 1, pp. 1-10. 4 ref.
Publisher: Haworth Press Inc. Binghamton
ISSN: 1544-0478
URL: <http://www.haworthpress.com/web/JNF>
CY United States
DT Journal
LA English
ED Entered STN: 7 Oct 2005
Last Updated on STN: 7 Oct 2005

L5 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2000:826026 CAPLUS
DN 135:103058

TI Transformation system and study on the introduction of chitinase
gene into Linum usitatissimum

AU Wang, Yu-mei; Xu, Yun-yuan; Jia, Jing-fen
CS Shanghai Institute of Plant Physiology, Chinese Academy of Sciences,
Shanghai, 200032, Peop. Rep. China

SO Xibei Zhiwu Xuebao (2000), 20(3), 346-351
CODEN: XZXUEV; ISSN: 1000-4025

PB Shaanxi Kexue Jishu Chubanshe
DT Journal
LA Chinese

L5 ANSWER 4 OF 12 CABA COPYRIGHT 2007 CABI on STN

AN 2000:154489 CABA

DN 20001616521

TI Study on the medium for genetic transformation of flax
by Agrobacterium tumefaciens

AU Wang YuFu; Zhou SiJun; Liu Yan; Liu LiYan; Kang QingHua; Wang GuoYing;
Wang, Y. F.; Zhou, S. J.; Liu, Y.; Liu, L. Y.; Kang, Q. H.; Wang, G. Y.

CS Industrial Crops Research Institute, Heilongjiang Academy of Agricultural
Sciences, Hulan, Heilongjiang 150518, China.

SO China's Fibre Crops, (2000) Vol. 22, No. 1, pp. 14-16. 4 ref.

DT Journal

LA Chinese

SL English

ED Entered STN: 8 Dec 2000

Last Updated on STN: 8 Dec 2000

L5 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1999:286099 CAPLUS

DN 130:292448

TI In planta method for the production of transgenic plants using a
needleless-hypodermic injection device for delivery of the
transforming agent to floral tissues

IN Trolinder, Norma L.; Koonce, Linda

PA Cotton Incorporated, USA

SO PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN. CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 9920776 | A1 | 19990429 | WO 1998-US21627 | 19981019 |
| | W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, | | | | |
| | DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, | | | | |
| | KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, | | | | |
| | MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, | | | | |

TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
 CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

| | | | | |
|------------|----|----------|-----------------|----------|
| US 5994624 | A | 19991130 | US 1997-953987 | 19971020 |
| CA 2308702 | A1 | 19990429 | CA 1998-2308702 | 19981019 |
| AU 9898019 | A | 19990510 | AU 1998-98019 | 19981019 |
| AU 752717 | B2 | 20020926 | | |
| ZA 9809517 | A | 20000419 | ZA 1998-9517 | 19981019 |
| EP 1025247 | A1 | 20000809 | EP 1998-952283 | 19981019 |

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI

| | | | | |
|---------------|---|----------|----------------|----------|
| JP 2001520049 | T | 20011030 | JP 2000-517096 | 19981019 |
|---------------|---|----------|----------------|----------|

PRAI US 1997-953987 A 19971020
 WO 1998-US21627 W 19981019

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 1
 AN 1996:174932 CAPLUS
 DN 124:221992

TI Selection of transgenic flax plants is facilitated by
 spectinomycin

AU Bretagne-Sagnard, Berenice; Chupeau, Yves
 CS Lab. Biol. Cell., INRA, Versailles, 78026, Fr.
 SO Transgenic Research (1996), 5(2), 131-7
 CODEN: TRSEES; ISSN: 0962-8819
 PB Chapman & Hall
 DT Journal
 LA English

L5 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 2
 AN 1995:13477 CAPLUS
 DN 122:47781

TI High efficiency Agrobacterium-mediated gene transfer to
 flax

AU Mlynarova, Ludmila; Bauer, Miroslav; Nap, Jan Peter; Pretova, Anna
 CS Inst. Plant Genet., Slovak Acad. Sci., Nitra, 95007, Slovakia
 SO Plant Cell Reports (1994), 13(5), 282-5
 CODEN: PCRPD8; ISSN: 0721-7714
 DT Journal
 LA English

L5 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 3
 AN 1991:200728 CAPLUS
 DN 114:200728

TI Excision of the maize transposable element Ac in flax
 callus

AU Roberts, Michael R.; Kumar, Amar; Scott, Rod; Draper, John
 CS Dep. Bot., Univ. Leicester, Leicester, LE1 7RH, UK
 SO Plant Cell Reports (1990), 9(7), 406-9
 CODEN: PCRPD8; ISSN: 0721-7714
 DT Journal
 LA English

L5 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 4
 AN 1990:71570 CAPLUS
 DN 112:71570

TI Agrobacterium mediated transfer of chlorsulfuron resistance to
 commercial flax cultivars

AU McHughen, Alan
 CS Crop Dev. Cent., Univ. Saskatchewan, Saskatoon, SK, S7N 0W0, Can.
 SO Plant Cell Reports (1989), 8(8), 445-9
 CODEN: PCRPD8; ISSN: 0721-7714

DT Journal
LA English

L5 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 5
AN 1988:523531 CAPLUS
DN 109:123531
TI Transformed callus does not necessarily regenerate
transformed shoots
AU Jordan, Mark C.; McHughen, Alan
CS Crop Dev. Cent., Univ. Saskatchewan, Saskatoon, SK, S7N 0W0, Can.
SO Plant Cell Reports (1988), 7(4), 285-7
CODEN: PCRPD8; ISSN: 0721-7714
DT Journal
LA English

L5 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN DUPLICATE 6
AN 1988:523717 CAPLUS
DN 109:123717
TI Glyphosate-tolerant flax plants from Agrobacterium
-mediated gene transfer
AU Jordan, Mark C.; McHughen, Alan
CS Crop Dev. Cent., Univ. Saskatchewan, Saskatoon, SK, S7N 0W0, Can.
SO Plant Cell Reports (1988), 7(4), 281-4
CODEN: PCRPD8; ISSN: 0721-7714
DT Journal
LA English

L5 ANSWER 12 OF 12 CABA COPYRIGHT 2007 CABI on STN
AN 88:1849 CABA
DN 19871667451
TI Genetic transformation of flax (Linum usitatissimum)
by Agrobacterium tumefaciens: regeneration of
transformed shoots via a callus phase
AU Basiran, N.; Armitage, P.; Scott, R. J.; Draper, J.
CS Dep. Bot., Univ. Leicester, University Rd., Leicester LE1 7RH, UK.
SO Plant Cell Reports, (1987) Vol. 6, No. 5, pp. 396-399. 13 ref.
ISSN: 0721-7714
DT Journal
LA English
ED Entered STN: 1 Nov 1994
Last Updated on STN: 1 Nov 1994

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(FILE 'HOME' ENTERED AT 14:00:36 ON 19 JAN 2007)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 14:00:57 ON 19 JAN 2007

L1 233 S FLAX AND CALLUS
L2 65 S (TRANSFOR? OR TRANSGEN?) AND L1
L3 51 S AGROBACT? AND L2
L4 27 S (KANAMYCIN OR PAROMYCIN OR NEOMYCIN OR GENTAMYCIN OR STREPTOM
L5 12 DUP REM L4 (15 DUPLICATES REMOVED)